



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,383-00-00

Company **Larson Engineering, Inc.**

Well **Cramer #1-17**

Field **Wildcat**

County **Lane** State **Kansas**

Location **1318' FSL & 2310' FEL**

Other Services
DIL/MEL

Sec: **17** Twp: **17 S** Rge: **30 W**

Permanent Datum **Ground Level** Elevation **2882**

Log Measured From **Kelly Bushing** 7 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing** K.B. 2889
G.L. 2882

Date **7/7/2012**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **4620**

Depth Logger **4620**

Bottom Logged Interval **4599**

Top Logged Interval **3600**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **3500**

Density **9.3**

Level **Full**

Max. Rec. Temp. F **122**

Operating Rig Time **4 Hours**

Equipment -- Location **108 Hays**

Recorded By **D.Kerr**

Witnessed By **Vern Schrag**

Borehole Record

Run No Bit From To Size Wgt. From To

One 12.25 00 261 8.625 23# 00 261

Two 7.875 261 TD

Comments

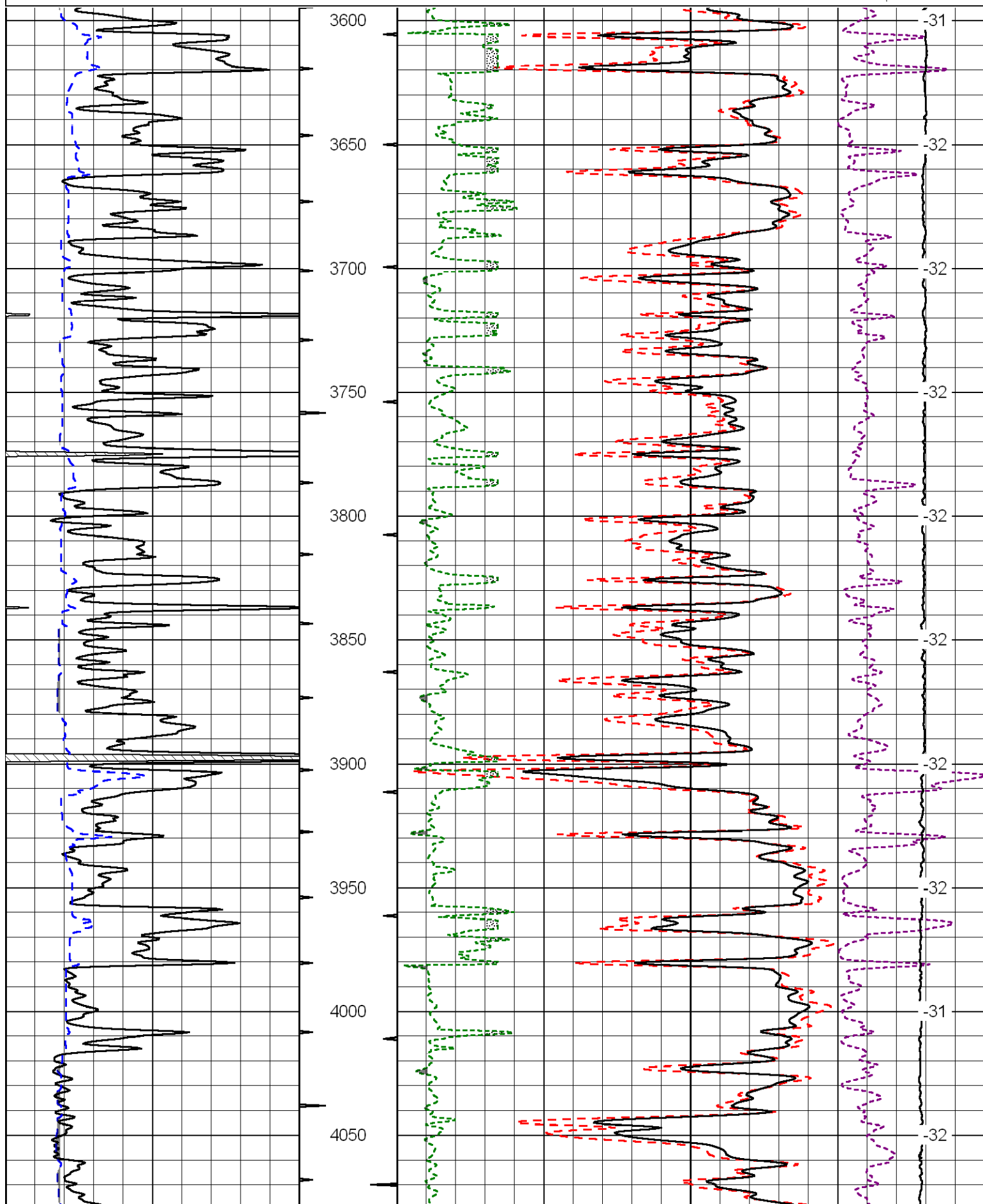
Thank you for using Log-Tech, Inc.
(785) 625-3858

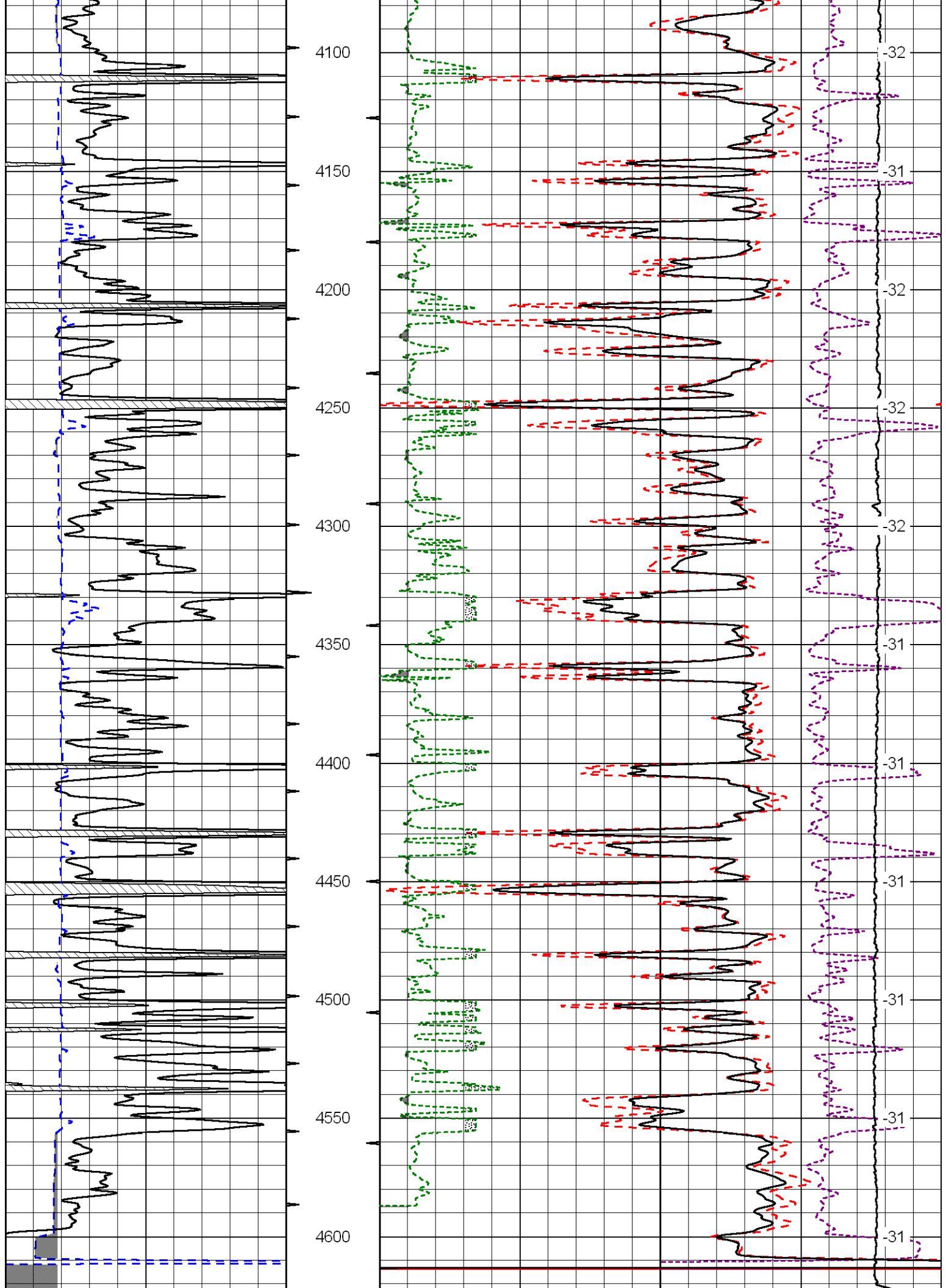
Healy KS, 2 West to Bison RD,
2 South, 1/4 West,
North Into

Database File: larson_cramer_1_17hd.db
Dataset Pathname: DIL2/larstk4
Presentation Format: cdl
Dataset Creation: Sat Jul 07 13:18:26 2012
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD





0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
LSPD					

Database File: larsen_cramer_1_17hd.db
 Dataset Pathname: DIL2/larstlk4
 Presentation Format: cndlspec
 Dataset Creation: Sat Jul 07 13:18:26 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS				-10
30	Compensated Density (2.71 ma)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension				0
					LSPD

